Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

The effect of an intervention based on protection motivation theory on skin cancer preventive behaviors in rural women.

Protocol summary

Summary

The aim of this study is to determine the effectiveness of teaching based on the theory of on protection motivation about prevention of skin cancer in rural women. The sample is rural women Nahavand city with simple random sampling method. A sample 120 people is divided in to two groups. After the pre-test in both groups, Implement training program is done for the intervention group. At the end of study the post-test will be held in both groups and the results will be analyzed. Inclusion Criteria: Selection of Sampling; Exclusion Criteria: not Wanting to Keep Samples for Examination, Absence from Training Sessions; The Primary Outcome: Adopt Behaviors to Prevent of skin cancer; The Secondary Outcome: Response Efficacy; Perceived response- costs; perceived vulnerability; Perceived self efficacy; severity perceived; and Performance

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015082423745N1**
Registration date: **2015-10-22, 1394/07/30**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2015-10-22, 1394/07/30

Registrant information

Name

Abdolhossein kavyani

Name of organization / entity

Arak University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 86 3368 4615

Email address

kaviani@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Arak University of Medical Sciences

Expected recruitment start date

2015-07-23, 1394/05/01

Expected recruitment end date

2015-10-23, 1394/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of an intervention based on protection motivation theory on skin cancer preventive behaviors in rural women.

Public title

The Effect of Education on the Prevention skin cancer

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion Criteria: Selection of Sampling; Exclusion Criteria: not Wanting to Keep Samples for Examination; Absence from Training Sessions

Age

From **18 years** old to **139 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **120**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Hamadan University of Medical Sciences

Street address

Street Mahdiye, Hamadan University of Medical Sciences

City

Hamadan

Postal code

6517619651

Approval date

2014-10-06, 1393/07/14

Ethics committee reference number

657693516

Health conditions studied

1

Description of health condition studied

skin cancer

ICD-10 code

C44.9

ICD-10 code description

Malignant neoplasm of skin, unspecified

Primary outcomes

1

Description

Adopt Behaviors to Prevent of skin cancer

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Perceived self efficacy

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

2

Description

Response Efficacy

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

3

Description

perceived vulnerability

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

4

Description

severity perceived

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

5

Description

Perceived response- costs

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

6

Description

Performance

Timepoint

Before and After the Intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

Intervention Group: After the pre-test in both groups, of participating rural women in the intervention group will

be invited to participate in four educational sessions. Educational program will be hold based on protection motivation model, Speeches, group discussions, Pamphlets and educational video. three months after end of the program, from each group will be taken post-test and the results will be compared.

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Health Center Nahavand

Full name of responsible person

Nasrin Rozbahani

Street address

Enghelab Square

City

Nahavand

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Mohammad Rafiee

Street address

Sardashat, Basij Square, Arak University of Medical Sciences

City

Arak

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Arak University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Abdolhossein kavyani

Position

Msc

Other areas of specialty/work

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PHD

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roozbahani7281@gmail.com
Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)
empty
Study Protocol
empty
Statistical Analysis Plan
empty
Informed Consent Form
empty
Clinical Study Report
empty
Analytic Code
empty
Data Dictionary
empty